



CAPWATCHER® S-LINE

YOUR HIGH-SPEED CLOSURE INSPECTION SYSTEM

The CapWatcher® S-Line from INTRAVIS, the fastest inspection system for standard beverage caps on the market, is a high-speed sorting system for cap production. At the same time, you benefit from a thorough inspection, which can be carried out at any speed and even integrated into your production line!

FIND OUT
MORE.



The CapWatcher® S-Line also inspects light-weight and translucent closures with thinner walls and narrow tamper-evident bands

Save on capital and operating costs for quality control in your production line. **Inspect the output of two 72-cavity injection molding machines**, with a cycle time of 2 seconds, **on just one CapWatcher® S-Line**. With an inspection performance of up to 288,000 parts per hour, the S-Line is the only inspection system you need.

NO COMPROMISES: FULL INSPECTION PERFORMANCE EVEN AT 80 PARTS PER SECOND

In addition, you have the security of always delivering the best possible products. The built-in, powerful industrial PC guarantees that every closure is fully inspected. **Even at top speed, the CapWatcher® S-Line evaluates up to 30 inspections per closure**, so you can rest assured that every defective closure will be filtered out.

The following inspections can be performed with the CapWatcher® S-Line:

INSPECTION CRITERIA

FOR INTERNAL INSPECTION

- \\ Diameter and ovality of the tamper-evident band
- \\ Diameter and ovality of the seal cone
- \\ Damage to the seal cone
- \\ Contamination on the inside of the head plate
- \\ Color deviations
- \\ Horizontal long shots (webbing)
- \\ Damaged flaps
- \\ Liner irregularities

INSPECTION CRITERIA CAVITY NUMBER READING

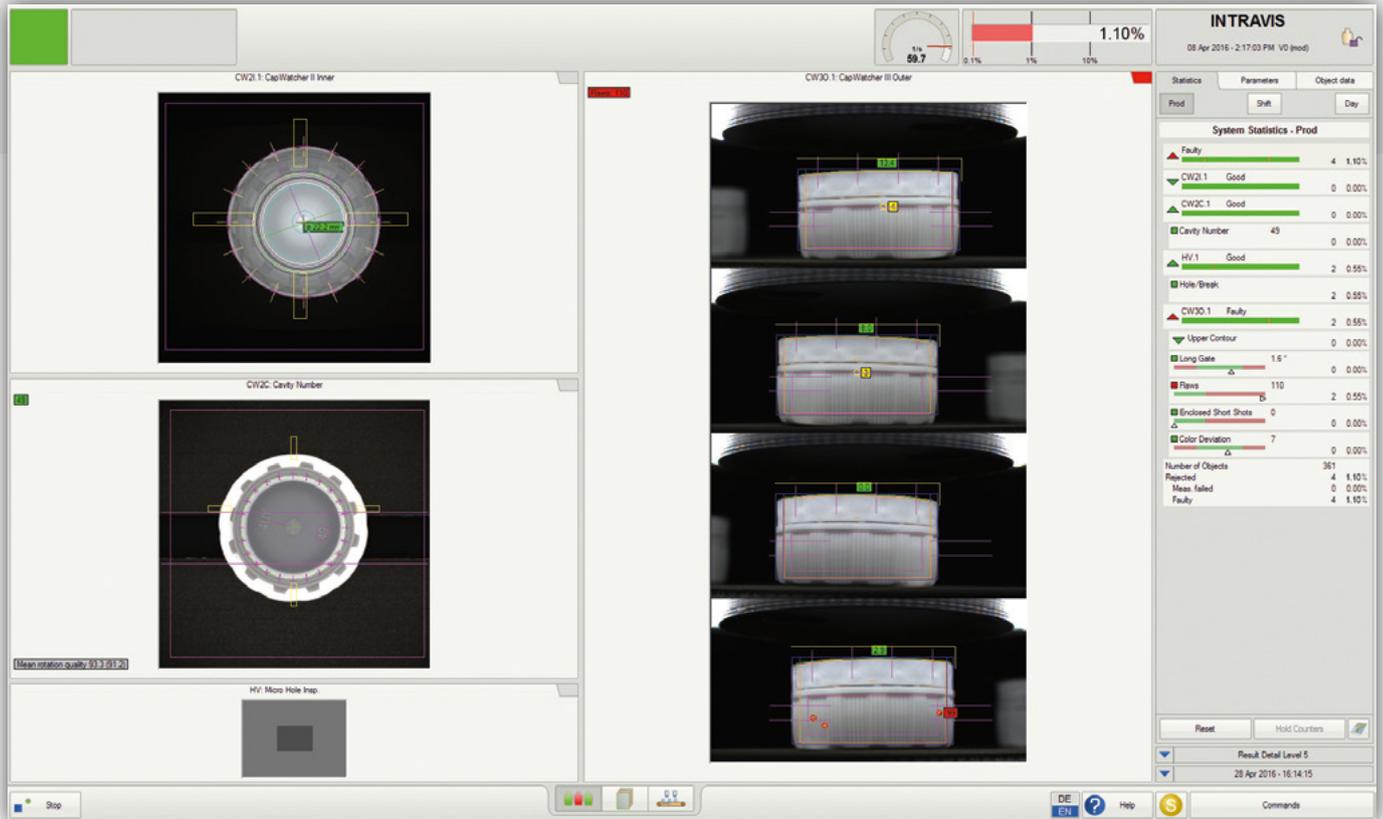
- \\ Reading and sorting based on cavity numbers
- \\ Advanced, cavity-related statistics, even for micro hole defects





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HV INSPECTION MODULE

- Micro-holes in the injection gate area

INSPECTION CRITERIA FOR EXTERNAL INSPECTION

- Open and closed short shots
- Contamination on the outer wall
- Missing tamper evident band
- Vertical long shots (webbing)
- Closure height

If you want a cost-effective solution to ensure your production quality, then choose the CapWatcher® S-Line.

We are happy help. Contact us.

Inspection speed

- Up to 288,000 parts / hour

Closure dimensions

- Diameter 20–42 mm
- Height 10–20 mm